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WATER SUPPLY OUTLOOK

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

for

WYOMING

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE. and

STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

JUNE 1, 1966

UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season as they affect runoff will add to be an effective average. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1400 snow courses in Western United States and in the Columbia Basin in British Columbia. In the near future, it is anticipated that automatic snow water equivalent sensing devices along with radio telemetry will provide a continuous record of snow water equivalent at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

Listed below are water supply outlook reports based on Federal-State-Private Cooperative snow surveys. Those published by the Soil Conservation Service may be obtained from Soil Conservation Service, Room 507, Federal Building, 701 N. W. Glisan, Portland, Oregon 97209.

PUBLISHED BY SOIL CONSERVATION SERVICE

REPORTS	ISSUED	LOCATION	COOPERATING WITH
RIVER BASINS			•
WESTERN UNITED STATES	MONTHLY (FEBMAY)	PORTLAND, OREGON	ALL COOPERATORS
BASIC DATA SUMMARY	OCTOBER 1	PORTLANO, OREGON	ALL COOPERATORS
STATES			
ALASKA	MONTHLY (MARMAY)	PALMER, ALASKA	ALASKA S.C.D.
AR I ZON A	SEMI-MONTHLY (JAN.15 - APR.1)	PHOENIX, ARIZONA	SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
Colorado and New Mexico	MONTHLY (FEBMAY)	FORT COLLINS, COLORAGO	- COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO	MONTHLY (JANJUNE)	BOISE, IDAHO	10AHO STATE RECLAMATION ENGINEER
MONTANA	MONTHLY (JANJUNE)	BOZEMAN, MONTANA	MONT. AGR. EXP. STATION
NEVA O A	_ MONTHLY (JAN MAY)	RENO, NEVAOA	NEVAGA DEPT. OF CONSERVATION AND NATURAL RESOURCES - DIVISION OF WATER RESOURCES
OR E G ON	(anulnal) YJHTNOM	PORTLAND, OREGON	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH	_ MONTHLY (JANJUNE)	SALT LAKE CITY, UTAH	UTAH STATE ENGINEER
WASHINGTON	MONTHLY (FEB JUNE)_	SPOKANE, WASHINGTON	WN. STATE DEPT. OF CONSERVATION
WYOMING	MONTHLY (FEBJUNE)	. CASPER, WYOMING	_ WYOMING STATE ENGINEER
	PURITCHED BY	OTHER AGENCIES	
REPORTS	ISSUED	OTHER AGENOIES	AGENCY
			S SERVICE, DEPT. OF LANOS, RESOURCES, PARLIAMENT BLOG.,
CALIFORNIA	MONTHLY (FEBMAY)	CALIF. DEPT. OF SACRAMENTO, CALI	WATER RESOURCES, P.O. BOX 388, F.

FEDERAL-STATE-COOPERATIVE

SNOW SURVEYS AND WATER FORECASTS

FOR

WYCMING

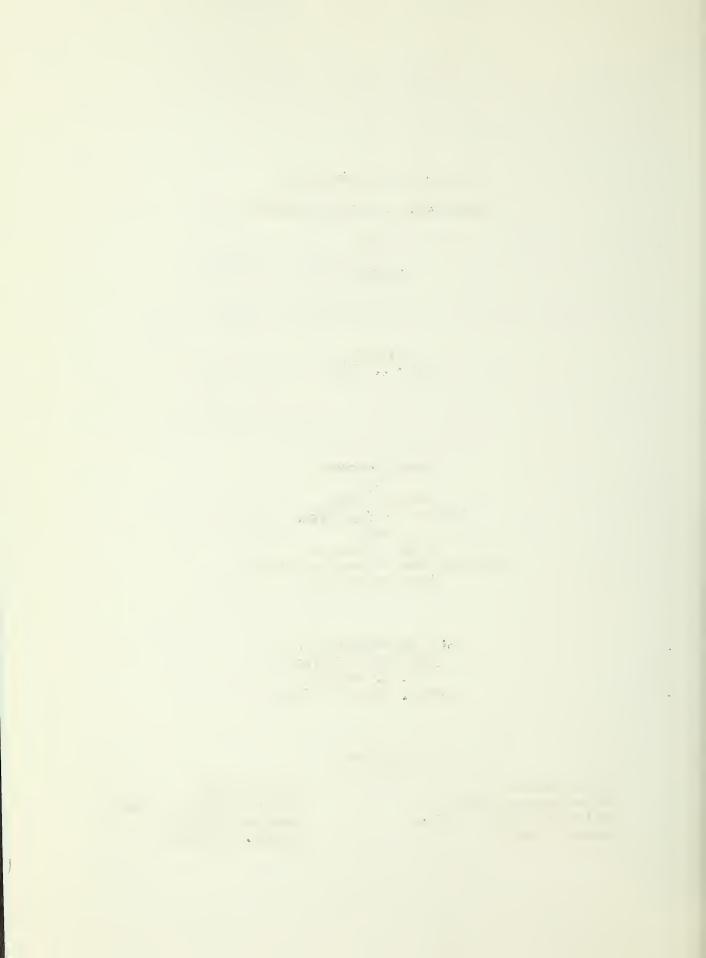
Issued June I, 1966

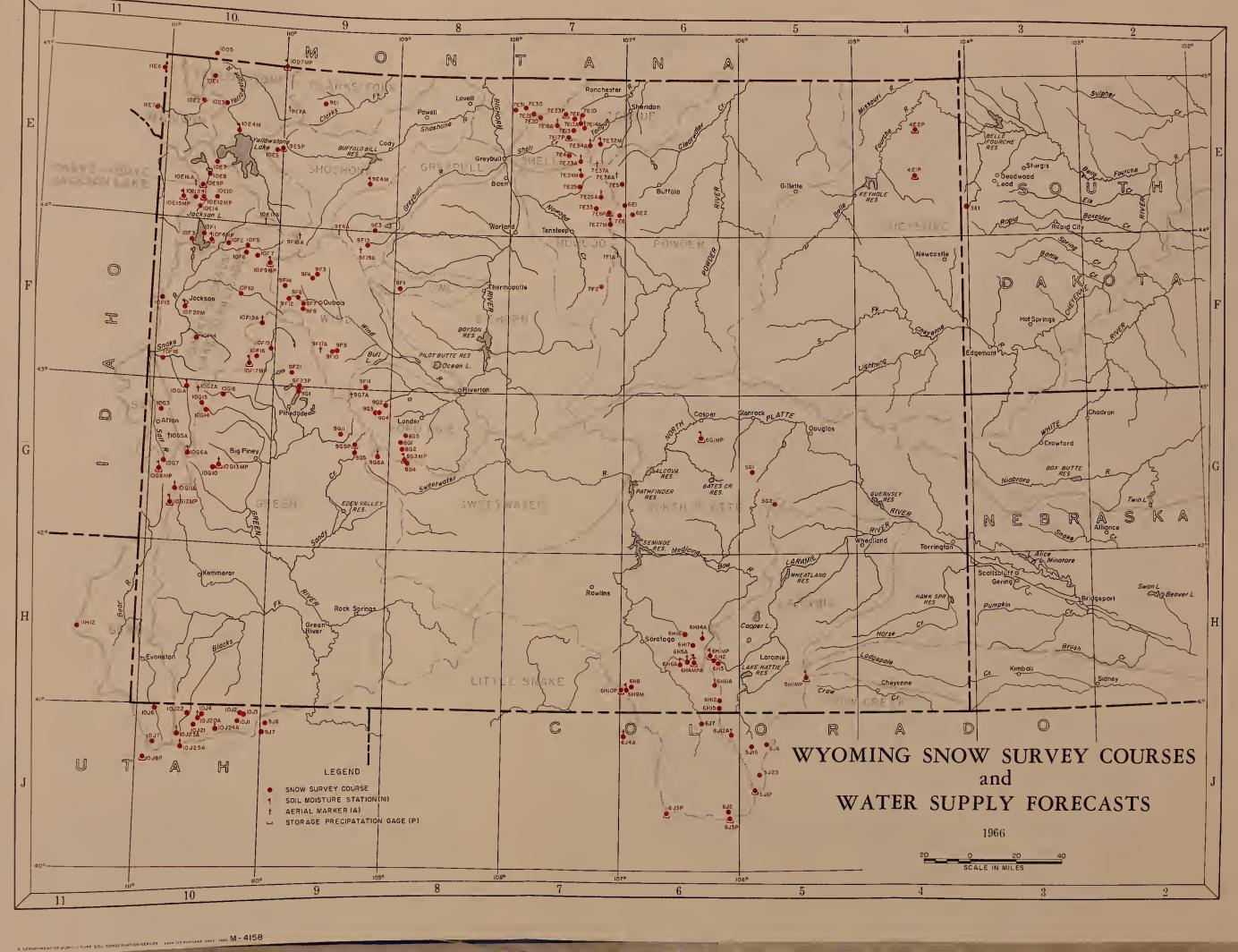
Report Prepared
by
George W. Peak
Snow Survey Supervisor
and
Tommy A. George
Assistant Snow Survey Supervisor
State of Wyoming

Soil Conservation Service 345½ East 2nd Street
P. O. Box 340
Casper, Wyoming 82601

Issued by

B. H. Hopkins State Conservationist Soil Conservation Service Casper, Wyoming Floyd Bishop State Engineer of Wyoming Capitol Building Cheyenne, Wyoming





INDEX TO WYOMING SNOW COURSES

				LOCAT	ION	25.000	MEAS.	MEAS.	ORAINAGE BASIN	WYOMING	ELEV.	SEC	LOCATIO	RANGE	REÇORO BEGAN	MEAS.	MEAS.
DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	SEC	TW P.	LONG.	RECOR! BEGAN	DATES	θY	AND COURSE NAME	NUMBER		LAT.		LONG.	BEGAN	DATES	
	MIS		RIVER D		AGE					MIS		RIVER D pine Cr		.GE			
Norris Basin	10E2	7500	dison Ri 44°44'		110°421	1936 1934	2,3,4,5,	2	Five Springs Falls Medicine Wheel	7E31 7E30	7500 9000	19 24	56N 56N	92W 92W	1956 1956	2,3,4,5	1 1,6
21 Mile m West Yellowstone m	1155 1157	7150 6700	1 34	11S 13S	5E 5E	1934	1,2,3,4,5	ĩ	1002202110 11002		Ton	gue Rive	∍r				
Canyon Crevice Mountain m East Entrance Lake Camp #2 Lupine Creek Montheast Entrance Parker's Feak Fitchstone	10E3 10D5 9E5MP 10E4M 10E1 10D7MP	Y e 7750 8400 7000 7850 7300 7400 9400 8640 7900	20 44° 29° 44° 34° 44° 54° 33° 44° 41° 44° 14° 44° 14° 44° 14° 44° 14° 44° 14° 44° 14° 1	98 98	110°30' 9E 110°00' 110°24' 110°37' 14E 109°56' 110°42' 110°35'	1938 1935 1948 1937 1938 1937 1965 1955	1,2,3,4,5 3,4 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 2,3,4 2,3,4	1 4 2 1 2 2 1 1	Beaver-Tongue Divide 8ig Coose #2 Bone Spring Divide 8urgess R.S. #2 Dome Lake #2 Geneva Pass Gloom Creek Granite Pass Sibley Lake Steamboat Point	7E20 7E32M 7E18A 7E33P 7E34A 7E37A 7E14A 7E17P 7E11 7E10	9200 7700 9200 7900 8300 10600 9300 8950 8000 7500	12 4 32 36 11 30 32 19 10 32	55N 53N 55N 56N 53N 52N 55N 54N 55N 56N	91W 86W 89W 89W 87W 86W 87W 88W 87W	1956 1955 1956 1955 1950 1961 1956 1956 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6 1,6 1,6 1,6 1,6
Thumb Divide Two Ocean Plateau	10E7 10E17	9200 ~100	440081		110°14'	1965 1936	2.3.4	1 2	Sucker Creek Wood Rock G.S.	7E12A 7E13	9000 8500	19	55N 54N	87W 88W	1956 1956	2,3,4,5	1,6 1,6
Sylvan Pass	10 E 5		ork's Fo	rk					WOOD TOOK STOP	13		der Rive	r				
Lodgepole Parker's Peak	9 21 9 2 7		32 44°41' and Rive	56N r 42N	106W 109°56'	1940 1965	2,3,4,5 2,3,4	1,4	Bear Trap Clouds Peak Middle Powder Muddy Creek C.S.	7F1A 7E36A 7F2 6E2 7E8	8000 10000 7400 7800 9700	10 15 16 2	45N 51N 43N 48N 48N	85W 85W 86W 84W 85W	1960 1960 1960 1956 1950	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1
Big Warm Burroughs Creek Dinwoodie Dinwoodie Claciers Dry Creek	9F12 9F4 9F10 9F17A 9F9	8800 8800 10000 10500 9500	36 15 8 43°16'	43N 3N 3N	107W 6W 109°38' 6W	1948 1948 1959 1948	2,3,4,5 2,3,4,5 2,3,4 2,3,4,5	1 1,3 1 1,3	Munkres Pass Onion Culch Powder River Pass Soldier Park Sour Dough	7E27M 7E6P 7E5 6E1	81:00 82:00 87:00 85:00	31 1 36 17	48N 48N 51N 49N	85W 86W 85W 84W	1956 1950 1936	2,3,4,5 2,3,4,5 2,3,4,5	1 1,6 1,6
Dulkoir Geyser Creek	9 F6 9F7	8750 8500	27 12	42N 41N	108W 108W	1940 1948	2,3,4,5	1				eetwate		3 2011	3000	2216	1
Little Warm Sheridar R.S. #2 T-Cross Ranch Togwotee Pass	9F8 9F14 9F3 10F9MP	9500 7500 8000 9600	24 3 1 29	41N 42N 43N 4-N	108W 109W 177W 110W	1948 1955 1940 1936	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 5	Crannier Meadows Larsen Creek South Pass	804 966A 863MP	9000 9000 9000	19 12 13	30N 30N	190W 103W 101W	1937 1949 1939	2,3,4,5 2,3,4,5 2,3,4,5	1
***		Popo					0015		8rooklyn Lake #2	6Н1МР	10200	ımie Riv 11	16N	79W	1956	2,3,4,5	1
Blue Ridge Bruce's Camp Hobbs Park Mosquito Park R.S. Sawmill Glade South Pass St. Lawrence R.S. Trout Creek Tventy Lakes	8G2 8G5 9G3 9G4 8G1 8C3MP 9F11 9G2 9G7A	9500 6500 10000 9500 8500 9000 9000 8400 10500	23 24 22 23 3 13 26 5	31N 32N 2S 2S 31N 30N 1N 2S 1S	101W 101W 3W 3W 101W 101W 4W 2W 5W	1939 1955 1948 1940 1939 1939 1940 1948 1959	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1,3 1 1 1,3 1,3 1,3	Cameron Pass c Deadman Hill c Evans Foxpark Hairpin Turn #3 Libby Lodge #2 Lost Lake c McIntyre c Pole Mountain #2	5J1P 5J6 6H15 6H12 6H2 6H3 5J23 5J15 5H1MP	10285 10200 9000 9200 9500 8700 9300 9100 8700	2 26 4 21 24 29 32 35	6N 10N 12N 13N 16N 16N 8N 10N	76W 75W 78W 78W 79W 78W 75W 76W	1937 1960 1936 1936 1936 1949 1936	3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 4 1 1
			wl Creek						Roach c	6J12A	9800	5	101	77W	1940	2,3,4,5	1
Owl Creek	8F1	8700 Grav	36 Bull Riv	43N	101W	1948	2,3,4,5	1	Pole Mountain #2	5HLMP	8700	ow Creei 35	k 15N	72W	1936	2,3,4,5	1
Abseroka Divide Kirvin 9 Wood River #2 Timber Creek #2	9E6A 9F19A 9F15 9E3	10000 11000 8000 8800	28 13 28 25 hone Riv	47N 45N 46N 47N	104W 104W 103W 103W	1961 1960 1956 1955	2,3,4 2,3,4 2,3,4,5 2,3,4,5	1 1 1	Albany Bottle Greek Boxelder #2 Cameron Pass	6H11A 6H8 5G1 5J1P	9400 8200 9000 10285	rth Plat 18 24 31 2	14N 14N 30N 6N	78W 85W 75W 76W	1949 1936 1950 1936	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1,6 1
Carter Mountain Zast Entrance Sylvan Pass Yount's Peak	9E4M 9E5P 10E5 9F18A	7800 7000 7100 8500	15 44° 29' 44° 28' 43° 56'	50N ek	103W 110°00' 110°02' 109°49'	1957 1948 1936 1960	1,2,3,4 1,2,3,4,5 1,2,3,4,5 2,3,4	1 2 1	Casper Mountain Columbine c Deep Lake Elk River c Foxpark La8onte	6G1MP 6J3P 6H17 6J4A 6H12 5G2	8700 9300 10500 8700 9200 8450	16 21. 31 6 21	32N 5N 17N 10N 13N 27N	79W 82W 79W 85W 78W 74W	1954 1936 1965 1936 1936 1949	1,2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 4
Bear Trap	7FlA	8000	10	45N	85W	1960	2,3,4,5	1	Moss Lake North Barrett Creek	6H16 6H5A	9800 9400	28 30	17N 16N	80W WO8	1964 1936	2,3,4,5	1,6
Cold Springs Camp Medicine Lodge Lakes Middle Powder Munkres Pass Onion Gulch Powder River Pass Tyrell R.S. West Tensleep Lake	725 724M 7F2 7E8 7E27M 7E6 7E35 7E36A	8700 9500 7400 9700 8100 8200 8300 9075	1 7 16 11 31 1 30 33 ell Cree	50N 51N 43N 48N 48N 48N 48N 49N 50N	8W 87W 86W 85W 85W 86W 86W	1956 1956 1960 1950 1956 1963 1956 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1 1 1 1 1 1 1 1 1 1	North French Greek Northgate c Old Battle Park View Rock Creek Ryan Park Webber Spring Willow Greek Pass c	6H4MPA 6J7 6H1OP 6J2 6H14A 6H6A 6H9M 6J5P	10200 8500 9800 9200 9800 8400 9000 9500	27 7 29 24 5 34 27	16N 11N 14N 5N 17H 16N 14N	80W 79W 85W 78W 79W 81W 85W 78W	1938 1950 1936 1936 1960 1936 1936 1938	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1,6 1,6
Bald Mountain	7E21M	9600	33	56N	91W	1956	2,3,4,5	1,6			Chey	enne Ri	ver				
Beaver-Tongue Divide Bore Spring Divide Cranite Pass Ranger Creek Shell Creek	7E20 7E18A 7E17P 7E4 7E23A	9200 9200 8950 8:00 9600	12	55N 54N 54N 53N 52N	91W 89W 88W 88W 88W	1956 1956 1956 1935 1956	2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,6 1,6 1 1	Bear Lodge Divide Upper Spearfish sd Warren Peak	450P 450P	4580 6500 6400	44° 381 21 44° 251	3N	104°22' 1E 104°23'	1963 1944 1963	2,3,4 2,3,4 2,3,4	1,4 4 1,4

a. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.

b. Numerals refer to Agency that secures the snow survey, as follows:

1. Soil Conservation Service.

2. U. S. National Park Service.

3. U. S. Indian Service.

4. U. S. Forest Service.

5. U. S. 8ureau of Reclamation.

6. Wyoming State Engineer.

7. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.

8. Colorado snow courses.

9. Montana snow courses.

9. South Dakota snow courses.

9. U. U. the snow courses.

9. A. Aerial Snow Depth Gage

9. Pearson Storage Gage

ORAINAGE BASIN AND COURSE NAME	WY OM ING NUMBER	ELEV.	SEC.	TWP.	RANGE LONG.	RECORO BEGAN	MEAS. A	EAS.				
COLORADO RIVER DRAINAGE Green River obove Green River												
8ig Sandy Opening 8lind 8ull Summit Dutch Joe R.S. East Rim Divide #2 Elk Heart Park G.S. Cros Ventre Kendall R.S. #2 Loomis Park #2 Mulligan Park New Fork Lake North Horse Creek Piney La8arge #2 Pocket Creek Poison Meadows Snyder 8asin R.S. #2 Soda Lake Triple Peaks	9G9P 10C2A 9C5 10F17MP 9723P 10F19A 10F15 10F16 9G1 9F21 10C16 10C10 9G11 10C6A 10G13MP 10C14 10G15	9:20 8750 8700 7950 9400 8750 7900 8500 8900 8325 8200 8820 9360 8500 8040 8300 8500	17 63 32 32 16 36 23 14 28 11 12 19 19 19 29 15 14 33	31 H 34 N 31 H 37 H 36 H 40 M 38 H 37 N 35 N 36 N 34 N 29 N 30 N 29 N 33 N 34 N	104W 115W 104W 111W 103W 111W 110W 111W 109W 114W 105W 114W 114W 115W 115W	1961 1948 1936 1936 1961 1961 1961 1961 1961 1961	2,3,4,5 2,3,4,5 1,2,3,4,5 2,4,5 2,5 2,5 2,5 2,5 2,5 2,5 2,5 2,5 2,5 2	1, £ 1, £ 1, £ 1, £ 1, £ 1, £ 1, £ 1, £				
Sig Park Slack's Fk Junc. u Suck Pasture u East Fk Slack's Fk u Elk River c Hayden Fork u Herry's Fork u Hewinta R.S. u Hickerson Park u Hole-in-the-rock u Hole-in-the-rock GS u Kelley R.S. Lake Fork Sasin u Middle Beaver Creek u Old Battle Steel Greek Park u Spirit Lake u Triel Lake u	10G12MP 10J25A	8700 8925 9700 9300 8700 9300 10200 9500 9100 8200 11100 8550 9300 9900 10300 9800	7 33 14 25 6 1 5 33 24 13 32 13 32	27N 3M 1U 2N 10N 1S 1N 3N 2N 3N 2N 14N 26N 1S 3N 26N 1S 3N 28N 28	117W 12E 11E 12E 85W 9E 14E 13E 17E 16E 16E 18W 11E 16E 85W 13E 17E 9E	1951 1961 1963 1961 1936 1951 1963 1930 1961 1951 1954 1954 1964 1962 1964 1964 1964 1964 1964 1964	2,3,4,5 3,4,5 2,3,4,5 4,5 2,3,4,5 2,3,4,5 3,4,5 3,4,5 4,2,3,4,5 4,2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5 2,3,4,5	1,4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
COLUMBIA RIVER DRAINAGE												
Arizona Astor Greek Base Gamp Goulter Greek Glade Creek Grassy Lake Huckleberry Divide Lewis Lake Divide Moran Moran Bay Pitchstone Plateau Snake River Station Thumb Divide Two Ocean Plateau	10F1 10F2 10F2 10F10 10E13 10E15MP 10E14 10E9P 10F4MP 10F3 10E16 10E12MP 10E7	6950 7700 6900 7600 7200 7265 7300 7900 6800 6800 6800 6800 7900 9200	n (Abav 35 44°17'20 44°09'44°08'6 32 44°13'8-17 14 44°14'44'44'44'608'46'22'46'08'46'22'46'08'	46N 46N 48N 48N 45N 45N	115W 110°33' 113W 110°33' 110 44' 115W 115W 110°40' 114W 1 5W 1 10°42' 110°42' 110°42' 110°42' 110°42'	1919 1919 1910 1940 1919 1919 1919 1910 1910	2,5,4 2,3,4 2,3,4 2,3,4 2,3,4,5 2,3,4,5 2,3,4 2,3,4 2,3,4 2,3,4 2,3,4 2,3,4 2,3,4 2,3,4 2,3,4 2,3,4 2,3,4	TO OF 12 VIEW VIEW TO VIEW TO VIEW TO				
Afton R.S.	Ja o	kson 6200	Lake to	Palisa 32N	de s 118W	1936	1,2,3,4,5	<u>.</u>				
Rich Rich Riackrock Blind 8ull Summit Bryan Flat GGG Gamp Cottonwood Lake Deadman Ranch East Rim Divide #2 Four Mile Meadows Grey's 8oundary Gros Ventre Grover Park Divide Loomis Park #2 Poison Meadows Teton Pass #2 Togwotee Pass Turpin Meadows Salt River Summit Snow King Mtn. #3	1007 1007 1007 1007 1007 1007 1007 1007	8600 8750 6250 7500 6534 7950 7:770 5800 8750 8500 8500 8500 6930 7900 7600	4 6 9 9 25 32 35 35 27 14 29 24 9 14 32 4	24N 34N 36N 29N 31N 35N 45N 37N 40N 33N 41H 44N 45N 29N 45N	111W 115W 115W 116W 118W 116W 111W 112W 111W 111W 111W 116W 116	1036 1948 1936 1936 1936 1936 1936 1936 1936 1936	2,3,2 2,3,2 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 2,3,5,4,5 2,3,5,4,5 2,3,5,4,5 2,3,6,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5 1,2,3,4,5	American electronic de la constante de la cons				
8ig Park	10G11A	8700	lear Riv	27 N	1100	1051	2,3,4,5	1,±				
GGC Gamp Goodman Ranch u Hayden Fork u Head of Sear River u Kelly R.S. Lake Fork Sasin u Monte Gristo R.S. u Poison Meadows Salt River Summit Trial Lake u	1007 10J6 10J7 10J5 10G12MP 10J25A 11H12 10G6A 10G8P 10J8P	7500 7900 9300 8600 6230 11100 8960 6500 7900 9800	9 19 1 15 13 13 29 32 5	29N 3N 1S 2N 26N 1S 8N 30N 29N 2S	118W 10E 9E 10E 118W 11E 4E 116W 118W	1030 1037 1051 1035 1041 1002 1030 1043 1043	2,3,5 2,3,5 2,3,5 2,3,5 2,3,5 2,3,5 2,3,5					

The June I, 1966 bulletin includes the unpublished snow survey data of January I, 1966, and the post-season snow surveys of May 15, and June I.



the state of the s	antini maa intinadhaa dhiimhaa Abaintaan da inta	esperialis sin termine ex	Control of the second section of	CAIA	W COVER	ME A SUD	EMENITO	
Drainage Basin	Number		fordwite-steinferstolfe-st	1966	W COVER		T RECOF	RD
and	or		Date	Snow	Water		Conte	ALTERNATION OF STREET
Snow Course	State	Elev.	of	Depth	Content		restriction for Attended	1948-
###@mintergrounding.com/com/com/com/com/com/com/com/com/com/	elikajo zamonielikoji elektor zbrodn	r. Homelows (Co. S. Co. St. on Mills Mills Co. St. on St. on Mills Co. St. on S	Survey	(in.)	(In.)	1965	1964	Avera
UPPER YELLOWSTONE - YE	ELLOWSTONE	PARK						
Canyon	10E3	7750	12/30	28	4.6	12.6	3.6	
East Entrance #2	9E5MP	7000	12/30	26	4.7			
Lake Camp #1	10EL	7840	12/30	26	3.1	7.1	2.4	4.0%
Lake Camp #2 Lupine Creek	10E1	7840	12/30	23	2.8	5.7	2.1	4.21*
Norris Basin	10E2	7300 7500	No Repor	23	3.8	7.0 7.2	3.8	4.3*
Northeast Entrance	10E7MP	74.00	1/1	12	1.8	5.6	2.7	3.9
Sylvan Pass	10E5	7100	12/29	22	3.7	10.1	4.3	5.6*
NORTH PLATTE - ABOVE S	SEMINOE RES	SERVOIR						
Casper Mountain	6 G I	7 940	1/3	17	3.4	4.7	1.7	
GREEN RIVER - ABOVE GR	REEN RIVER							
East Rim Divide	10F17MP	7950	No Repor	rt		N.R.	N.R.	
JACKSON LAKE TO PALISA	DES							
Afton R.S.	1 OGL	6200	12/30	13	2.4	1.8	2.1	2.7:
Bryan Flat	10F14	6250	No Repor			N.R.	N.R.	
CCC Camp	10G7	7500	12/29	16	3.5	8.8	4.0	5.1
Greyb Boundary Grover Park Divide	10F18 10G3	5800 7500	12/29 12/30	55 17†	3.3	4.4	4.2 3.9	4.9
Salt River Summit	10G8P	7900	12/29	23	4.1 5.9	7.9 12.4	5.4	5.0 6.5:
Snow King Mtn. #3	10F20M	7600	No Repor		J• /	N.R.	N.R.	
Teton Pass #2	10F13	8500	No Repor			N.R.	N.R.	
SNAKE RIVER - ABOVE JA	CKSON LAKE	, ,						
Arizona	10F1	6850	12/30	35	6.5	13.7	6.6	7.4*
Astor Creek	10E8	7700	12/30 12/31 12/30	62	12.4	24.7	8.0	13.3*
Base Camp	10F2	6900	12/30	31	6.4	16.0	6.5	8.2*
Glade Creek	10E13	7200	12/31	37	6.8	13.9	6.5	9.1*
Grassy Lake Huckleberry Divide	10E15 10E14	7265 7700	1/2	<u>4</u> .8	10.8	22.6	10.1	14.7*
Lewis Lake Divide	10E14 10E9	7300 7900	12/30 12/31	35 66	6.5 14.8	12.7 28.8	6.7	8. l* 18. l ₄ *
Moran	IOFLIMP	6500	12/30	2L;	4.1	10.3	3.8	5.4*
Snake River Station	10E12MP	6780	12/30	35	6.3	12.8	6.2	8.6*
Thumb Divide	10E7	7900	No Repor	-†		18.1	5.6	8.9*

^{*} Average does not contain 15 years of record in the 1948-62 period.

M Soil moisture stack.

P Pearson precipitation gage.



	Brandy, yydriniddia eddiae i fys eddiae i 1874 eddi	disabili.collinois. Istirescustive discourses	Y i i uzi raliminindendendendenden		OW COVER								
Drainage Basin	Number		Section of the sectio	1966	n og til er minnski juglim sakkengig gjeller kligatil Manekan der og flere søyer sakkengig sekkenging		ST REC	and the same of th					
and	or		Date	Snow	Water	Water	Conten						
Snow Course	State	Elev.	of	Depth	Content	10/5	10(1	194.8-					
		Control of the Contro	Survey	(In.)	(In.)	1965	1964	Averag					
NORTH PLATTE RIVER - ABOVE SEMINOE RESERVOIR													
The State of the S		transfer that the transfer that the											
Bottle Creek #1	6H8	8200	5/16	0	0.0	12.6	11.4	4.5*					
Bottle Creek #2	6H8	8200	5/16	0	0.0			,					
North Barrett Creek #1		94.00	5/16	20	9.7	22.7	27.0	16.9*					
North Barrett Creek #2		94.00	5/16	18	9.9	70.0	1 - 1	00					
North French Creek	6HLIP	10200	5/16	49	22.3	30.9	43.1	22.5*					
Old Battle #1 Old Battle #2	6H10P	9800 9800	5/16 5/16	14	19.8	36.6	34.9	27.4*					
Ryan Park	6H6	8400	5/16	L18 0	22.5 0.0	5.8	12.3	3. 8*					
Webber Spring #1	6H9M	9000	5/16	3	1.5	17.9		6.9*					
Webber Spring #2	6H9M	9000	5/16	0	0.0	•1•2	1741	0,7.					
1 1 1 1 3 W			<i>)</i> / 10	Ŭ	0,0								
LOWER YELLOWSTONE - SH	ELL CREEK												
Omanita Dana	Crm 4 C2	2050				0//							
Granite Pass	7E17	8950	No Rep	ort		26.6							
NORTH PLATTE - LARAMIE	MOUNTAIN	S											
Antique de la company de la co		_											
Casper Mountain	6G I	8700	5/16	24	9.3	16.5							

^{*} Less than 15 years of record in the 1948-62 period.

					OW COVER			The state of the s
Drainage Basin	Number		1904	1966	The second secon	PAS	T RECOR	PD.
and	or		Date	Snow	Water	Water	Content	
Snow Course	State	Elev.	of	Depth	Content	SERVICE CARL CARRIED		1948-6
			Survey	(in.)	(in.)	1965	1964	Averagi
*	geographics vitte square course	hardentina harpermante anales gin	hidroni i indiana promise mentera de la como	Scarts - Inception the Statemen	a considerativo de serio estretivo de la consideración de la consi	allia di region gargafir a desgrifto	Marie allia alla distribusioni	discolaring discolaring the di
NORTH PLATTE RIVER -	ABOVE SE	MINOE RESE	RVOIR					
			Marine Company of the Asset					
Bottle Creek #1	6н8	8200	5/31	0	0.0	1.5	0.0	0.0*
Bottle Creek #2	6н8	8200	5/31	0	0.0			
North Barrett Cr. #1	6H5M	<u>9400</u>	5/31	0	0.0	16.1	9.5	10.9*
North Barrett Cr. #2	6H5M	94.00	5/31	0	0.0			`
North French Creek	6HLP	10200	5/31	18	8.7	29.3	27.9	24.43
Old Battle #1	6H10P	9800	5/31	15	7.4	28.5	17.1	19.6*
Old Battle #2	6H10P	9800	5/31	18	8.8		•	
Ryan Park	6H6	84.00	5/31	0	0.0	N.R.	0.0	0.0*
Webber Springs #1	6H9M	9000	5/31	0	0.0	6.2	0.0	4.6*
Webber Springs #2	6H9M	9000	5/31	0	0.0			, -

^{*} Less than 15 years of record in the 1948-62 period. M Soil moisture stack.

P Pearson precipitation gage.



CORRECTIONS FOR 1966 SNOW SURVEY BULLETINS

					OW COVER	continueds accombately being	and the state of t	- Control of
Drainage Basin	Number			1966			T RECO	and the same of th
and	or		Date	Snow	Water	Water	Conten	(In.)
Snow Course	State	Elev.	of	Depth	Content	,		194.8-66
		endelski produce by the skinder specie	Survey	(in.)	(In.)	1965	1966	Average
UPPER YELLOWSTONE - YE	LLOWSTONE	PARK			4			
	COLUMNIA SURRESTANTE	Territoria de la composición del composición de la composición del composición de la composición de la composición de la composición del composición de la composición del composición del composición de la composición del composición de la composición del composición del composición del composición d						
Lupine Creek	10E1	7300	5/1	11	3.5	8,2	8,2	7.7*
Norris Basin #	10E2	7500	5/4 5/3	Ö	0.0	10.1	13.0	5.5*
		.,	27.2		·			
NORTH PLATTE - ABOVE S	EMINOE RE	SERVOIR						
Black Hall Mtn.	6н18		1. //	77 77	10.9			
Programme Mrn.	OHIO		4/6	33	10.8			

^{*} Less than 15 years of record in the 1948-62 period. Located close to the divide.

Drainage Basin	туралісі інтура — обішні вітоліці, пер селінняхі — се вітоління вітоління — Ріс	Date	etracemental eliment patients - 1809	1965	1948-62
and		of	Precip.	Precip.	Average
Precipitation Gage	Elevation	Survey	(In.)	(In.)	Precip.
UPPER YELLOWSTONE RIVER					
Lake Camp Northeast Entrance	7850 7 <u>1</u> ,00	6/I No Report	1.8	4.3	1.8 2.7
LOWER YELLOWSTONE RIVER	12400	No Nepol I		••/	
CONT. 1 TELEGRICA TOTAL TY VETY					
Burgess Junction	7900	6/1	0.7	2.4.	
Dennison Mountain *	al aa	No Report		1.4	
Powder River Pass *	94. 0 0	5/31	1.2	1.7	
South Pass * Togwotee Pass *	9 000 96 00	No Report	3.6	3.0	
10g#01ee 1033 *	9000	2/21	9.0	9.♥	
NORTH PLATTE					
Brooklyn Lake #2 *	10200	6/1	1.4		
Cssper Mountain *	7940	No Report		11.0	
Foxpark	9200	5/31	-43	3.2	1 . Lį.
North French Creek	10200	5/31	1.7	2.8	
Old Battle *	98 0 0 8 7 00	5/31	3.6 0.2	1.7	
Pole Mountain #2 * South Pass *	9000	No Report			
Willow Creek	950 0	No Report			
Rock Creek	9800	6/3	1.5		
GREEN RIVER					
Big Sandy Opening *	9220	No Report	•		
East Rim Divide *	7950	6/3	1.8	1.4	
Elk Heart Park *	94.00	6/1	2.3		
Snyder Basin *	8040	6/2	1.4	1.7	
South Pass *	9000	No Report			
SNAKE RIVER					
East Rim Divide *	7950	6/3	1.8		
Grassy Lake *	7265	5/31	2.25	2.6	
Lewis Lake Divide *	7900	5/31	1.60	2.7	
Moran	6500	5/31	1.80	1.1	1.8
Salt River Summit *	7900	6/2 5/31	1.4	111	0 (
Snake River Station	6780	5/31	1.6	1.9	2.6*
Togwotee Pass *	9600	5/31	3.60	3.0	
BEAR RIVER					
Kelly R.S. *	8200	5/31 6/2	2.0	1.7	
Salt River Summit *	7900	6/2	1.4		
BELLE FOURCHE					
Bearlodge Divide	4 580	6/1	0.8		
Warren Peak	64.00	6/1 6/1	0.5	2.3	

^{*} USDA, Soil Conservation Service Pearson Precipitation Gages.



Agencies Cooperating in Wyoming Snow Surveys

FEDERAL

- U.S. Department of Agriculture Forest Service Soil Conservation Service
- U.S. Department of Commerce Weather Bureau
- U.S. Department of Interior
 Bureau of Reclamation
 Geological Survey
 National Park Service
 Indian Service

STATE

State Engineer of Wyoming

University of Wyoming
Natural Resources Research Institute
Department of Agricultural Engineering

PRIVATE

Irrigation Districts
Greybull Valley Irrig. Dist.
Wheatland Irrig. Dist.

Soil and Water Conservation Districts Bridger Valley SWCD Clouds Peak SWCD Cody SWCD Dubois-Crowheart SWCD Greybull Valley SWCD Lake DeSmet SWCD Laramie Rivers SWCD Little Snake River SWCD Medicine Bow SWCD Pavillion and Wind River SWCD Pinedale SWCD Powder River SWCD Powell-Clarks Fork SWCD S and E SWCD Shell Valley SWCD Shoshone SWCD Tongue River SWCD Washakie SWCD Wheatland SWCD

UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE P. O. BOX 340

P. U. BUX 34U CASPER, WYOMING 82602

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